

**UNCLASSIFIED**

<b>Exhibit R-2, RDT&amp;E Budget Item Justification:</b> PB 2012 Air Force	<b>DATE:</b> February 2011
--	----------------------------

APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE							
3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>				PE 0604337F: <i>Requirements Analysis and Maturation</i>							
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
Total Program Element	36.391	34.339	24.217	-	24.217	16.312	16.018	15.816	16.058	Continuing	Continuing
645349: <i>Non-Space Systems Requirements Analysis &amp; Maturation</i>	29.509	27.534	18.373	-	18.373	11.627	11.357	11.178	11.338	Continuing	Continuing
64A024: <i>Space Systems Requirements Analysis &amp; Maturation</i>	6.882	6.805	5.844	-	5.844	4.685	4.661	4.638	4.720	Continuing	Continuing

**A. Mission Description and Budget Item Justification**

The Requirements Analysis and Maturation (RAM) program addresses a critical need for decision-quality information prior to initiating a new acquisition program by executing integrated materiel studies and analyses across the Air Force (AF) enterprise (air, space, and cyber). A number of Department of Defense (DoD), Government Accountability Office, and industry studies point to a need for more disciplined, early-phase systems engineering and pre-systems acquisition planning to produce the detailed acquisition information that previously did not surface until after the initiation of a program. Activities funded by the RAM program element include: system and sub-system concept development, acquisition strategy development, modeling and simulation, cost analysis, pre-planning required for successful demonstration and validation of prototypes and systems-of-systems demonstrations, and costs associated with these activities, to include travel. This comprehensive approach supports acquisition courses of action to initiate high-confidence acquisition programs. Specific efforts are determined each year by requests submitted from AF Major Commands and subsequently prioritized and approved by the AF Development Planning Governance Structure. This effort is in Budget Activity 4, Advanced Component Development and Prototypes, since it involves system specific efforts that expedite technology transition from the laboratory to operational use.

<b>B. Program Change Summary (\$ in Millions)</b>	<b>FY 2010</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>
Previous President's Budget	35.533	34.339	23.963	-	23.963
Current President's Budget	36.391	34.339	24.217	-	24.217
Total Adjustments	0.858	-	0.254	-	0.254
• Congressional General Reductions		-			
• Congressional Directed Reductions		-			
• Congressional Rescissions	-0.148	-			
• Congressional Adds		-			
• Congressional Directed Transfers		-			
• Reprogrammings	2.100	-			
• SBIR/STTR Transfer	-1.094	-			
• Other Adjustments	-	-	0.254	-	0.254

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0604337F: Requirements Analysis and Maturation				PROJECT 645349: Non-Space Systems Requirements Analysis & Maturation			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
645349: Non-Space Systems Requirements Analysis & Maturation	29.509	27.534	18.373	-	18.373	11.627	11.357	11.178	11.338	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification											
The Non-Space Systems project is responsible for analyzing documented capability needs and requirements to identify potential materiel shortfalls and opportunities; devising candidate materiel solution options to address AF non-space capability needs and shortfalls; and conducting coordinated pre-systems acquisition planning activities that address requirements, schedule, cost, technology, and acquisition strategy for air and cyber efforts.											
B. Accomplishments/Planned Programs (\$ in Millions)							FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Title: Major Thrust 1							4.775	4.589	3.012	-	3.012
Description: Conduct long range capability analyses by analyzing documented warfighter capability needs and requirements to identify potential materiel shortfalls and opportunities.											
FY 2010 Accomplishments: Developed capability roadmaps, advanced concept studies and analyses, and derived technology needs required to realize future materiel solutions to warfighter capability needs.											
FY 2011 Plans: Develop capability roadmaps, advanced concept studies and analyses, and derive technology needs required to realize future materiel solutions to warfighter capability needs.											
FY 2012 Base Plans: Continue to develop capability roadmaps, advanced concept studies and analyses, and derive technology needs required to realize future materiel solutions to warfighter capability needs.											
FY 2012 OCO Plans:											
Title: Major Thrust 2							19.101	18.356	12.289	-	12.289
Description: Conduct concept development activities, including early-phase systems engineering, by devising candidate materiel solution options to address AF air and cyber capability needs and shortfalls.											
FY 2010 Accomplishments:											

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force			DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)	R-1 ITEM NOMENCLATURE PE 0604337F: Requirements Analysis and Maturation	PROJECT 645349: Non-Space Systems Requirements Analysis & Maturation				
B. Accomplishments/Planned Programs (\$ in Millions)		FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Executed concept development activities, to include requirements support and analysis, early-phase systems engineering, early concept characterization and technical descriptions, market research, budget estimates, and technology assessments.  <b>FY 2011 Plans:</b> Execute concept development activities, to include requirements support and analysis, early-phase systems engineering, early concept characterization and technical descriptions, market research, budget estimates, and technology assessments.  <b>FY 2012 Base Plans:</b> Continue to execute concept development activities, to include requirements support and analysis, early-phase systems engineering, early concept characterization and technical descriptions, market research, budget estimates, and technology assessments.  <b>FY 2012 OCO Plans:</b>						
<b>Title:</b> Major Thrust 3  <b>Description:</b> Conduct coordinated pre-systems acquisition planning activities that address requirements, schedule, cost, technology, and acquisition strategy.  <b>FY 2010 Accomplishments:</b> Performed pre-systems acquisition planning activities, to include concept refinement, cost estimates, acquisition courses of action, and acquisition milestone documentation.  <b>FY 2011 Plans:</b> Perform pre-systems acquisition planning activities, to include concept refinement, cost estimates, acquisition courses of action, and acquisition milestone documentation.  <b>FY 2012 Base Plans:</b> Continue to perform pre-systems acquisition planning activities, to include concept refinement, cost estimates, acquisition courses of action, and acquisition milestone documentation.  <b>FY 2012 OCO Plans:</b>		5.633	4.589	3.072	-	3.072
Accomplishments/Planned Programs Subtotals		29.509	27.534	18.373	-	18.373

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2012 Air Force			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0604337F: <i>Requirements Analysis and Maturation</i>	<b>PROJECT</b> 645349: <i>Non-Space Systems Requirements Analysis &amp; Maturation</i>	

**C. Other Program Funding Summary (\$ in Millions)**

<u>Line Item</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u> <u>Base</u>	<u>FY 2012</u> <u>OCO</u>	<u>FY 2012</u> <u>Total</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• Activity Not Provided: <i>Title Not Provided</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

**D. Acquisition Strategy**

All contracts funded in this program element will be awarded using competitive procedures.

**E. Performance Metrics**

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Air Force											DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0604337F: Requirements Analysis and Maturation				PROJECT 645349: Non-Space Systems Requirements Analysis & Maturation						
Product Development (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Subtotal			-	-		-		-		-	0.000	0.000	0.000	
Support (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Long range capability analyses	Various	TBD:TBD,	4.775	4.589	Dec 2010	3.012	Dec 2011	-		3.012	Continuing	Continuing	TBD	
Concept development activities	Various	TBD:TBD,	19.101	18.356	Dec 2010	12.289	Feb 2012	-		12.289	Continuing	Continuing	TBD	
Pre-systems acquisition planning	Various	TBD:TBD,	5.633	4.589	Dec 2010	3.072	Feb 2012	-		3.072	Continuing	Continuing	TBD	
Subtotal			29.509	27.534		18.373		-		18.373				
Test and Evaluation (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Subtotal			-	-		-		-		-	0.000	0.000	0.000	
Management Services (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total				
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	
Subtotal			-	-		-		-		-	0.000	0.000	0.000	
			Total Prior Years Cost	FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total	Cost To Complete	Total Cost	Target Value of Contract	
Project Cost Totals			29.509	27.534		18.373		-		18.373				

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Air Force							DATE: February 2011		
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)			R-1 ITEM NOMENCLATURE PE 0604337F: Requirements Analysis and Maturation			PROJECT 645349: Non-Space Systems Requirements Analysis & Maturation			
	Total Prior Years Cost	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	Cost To Complete	Total Cost	Target Value of Contract	
Remarks									

**UNCLASSIFIED**

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT
3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)	PE 0604337F: Requirements Analysis and Maturation	645349: Non-Space Systems Requirements Analysis & Maturation

**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2012 Air Force			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0604337F: <i>Requirements Analysis and Maturation</i>	<b>PROJECT</b> 645349: <i>Non-Space Systems Requirements Analysis &amp; Maturation</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
FY10 RAM Prioritization	2	2010	2	2011
FY11 RAM Prioritization	2	2011	2	2012
FY12 RAM Prioritization	2	2012	2	2013
FY10 RAM Portfolio Development Finalized	4	2010	4	2011
FY11 RAM Portfolio Development Finalized	4	2011	4	2012
FY12 RAM Portfolio Development Finalized	4	2012	4	2013
Studies & Analysis	1	2010	4	2012
Studies & Analysis Outbriefs	2	2010	4	2012

**UNCLASSIFIED**



**UNCLASSIFIED**

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force								DATE: February 2011			
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)				R-1 ITEM NOMENCLATURE PE 0604337F: Requirements Analysis and Maturation				PROJECT 64A024: Space Systems Requirements Analysis & Maturation			
COST (\$ in Millions)	FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total	FY 2013	FY 2014	FY 2015	FY 2016	Cost To Complete	Total Cost
64A024: Space Systems Requirements Analysis & Maturation	6.882	6.805	5.844	-	5.844	4.685	4.661	4.638	4.720	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		
A. Mission Description and Budget Item Justification											
The Space Systems project is responsible for analyzing documented capability needs and requirements to identify potential materiel shortfalls and opportunities; devising candidate materiel solution options to address AF space capability needs and shortfalls; and conducting coordinated pre-systems acquisition planning activities that address requirements, schedule, cost, technology, and acquisition strategy for space efforts.											
B. Accomplishments/Planned Programs (\$ in Millions)							FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Title: Major Thrust 1							1.032	1.021	0.881	-	0.881
Description: Conduct long range capability analyses by analyzing documented warfighter capability needs and requirements to identify potential materiel shortfalls and opportunities.											
FY 2010 Accomplishments: Developed capability roadmaps, advanced concept studies and analyses, and derived technology needs required to realize future materiel solutions to warfighter capability needs.											
FY 2011 Plans: Develop capability roadmaps, advanced concept studies and analyses, and derive technology needs required to realize future materiel solutions to warfighter capability needs.											
FY 2012 Base Plans: Continue to develop capability roadmaps, advanced concept studies and analyses, and derive technology needs required to realize future materiel solutions to warfighter capability needs.											
FY 2012 OCO Plans:											
Title: Major Thrust 2							4.129	4.083	3.516	-	3.516
Description: Conduct concept development activities, including early-phase systems engineering, by devising candidate materiel solution options to address AF space capability needs and shortfalls.											
FY 2010 Accomplishments:											

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit R-2A, RDT&E Project Justification: PB 2012 Air Force			DATE: February 2011				
APPROPRIATION/BUDGET ACTIVITY 3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)		R-1 ITEM NOMENCLATURE PE 0604337F: Requirements Analysis and Maturation		PROJECT 64A024: Space Systems Requirements Analysis & Maturation			
B. Accomplishments/Planned Programs (\$ in Millions)			FY 2010	FY 2011	FY 2012 Base	FY 2012 OCO	FY 2012 Total
Executed concept development activities, to include requirements support and analysis, early-phase systems engineering, early concept characterization and technical descriptions, market research, budget estimates, and technology assessments. <b>FY 2011 Plans:</b> Execute concept development activities, to include requirements support and analysis, early-phase systems engineering, early concept characterization and technical descriptions, market research, budget estimates, and technology assessments. <b>FY 2012 Base Plans:</b> Continue to execute concept development activities, to include requirements support and analysis, early-phase systems engineering, early concept characterization and technical descriptions, market research, budget estimates, and technology assessments. <b>FY 2012 OCO Plans:</b>							
<b>Title:</b> Major Thrust 3 <b>Description:</b> Conduct coordinated pre-systems acquisition planning activities that address requirements, schedule, cost, technology, and acquisition strategy. <b>FY 2010 Accomplishments:</b> Performed pre-systems acquisition planning activities, to include concept refinement, cost estimates, acquisition courses of action, and acquisition milestone documentation. <b>FY 2011 Plans:</b> Perform pre-systems acquisition planning activities, to include concept refinement, cost estimates, acquisition courses of action, and acquisition milestone documentation. <b>FY 2012 Base Plans:</b> Continue to perform pre-systems acquisition planning activities, to include concept refinement, cost estimates, acquisition courses of action, and acquisition milestone documentation. <b>FY 2012 OCO Plans:</b>			1.721	1.701	1.447	-	1.447
Accomplishments/Planned Programs Subtotals			6.882	6.805	5.844	-	5.844

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2012 Air Force			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0604337F: <i>Requirements Analysis and Maturation</i>	<b>PROJECT</b> 64A024: <i>Space Systems Requirements Analysis &amp; Maturation</i>	

**C. Other Program Funding Summary (\$ in Millions)**

<u>Line Item</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>FY 2012</u> <u>Base</u>	<u>FY 2012</u> <u>OCO</u>	<u>FY 2012</u> <u>Total</u>	<u>FY 2013</u>	<u>FY 2014</u>	<u>FY 2015</u>	<u>FY 2016</u>	<u>Cost To</u> <u>Complete</u>	<u>Total Cost</u>
• Activity Not Provided: <i>Title Not Provided</i>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	Continuing	Continuing

**D. Acquisition Strategy**

All contracts funded in this program element will be awarded using competitive procedures.

**E. Performance Metrics**

Please refer to the Performance Base Budget Overview Book for information on how Air Force resources are applied and how those resources are contributing to Air Force performance goals and most importantly, how they contribute to our mission.

**UNCLASSIFIED**

**UNCLASSIFIED**

Exhibit R-3, RDT&E Project Cost Analysis: PB 2012 Air Force											DATE: February 2011		
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOMENCLATURE				PROJECT					
3600: Research, Development, Test & Evaluation, Air Force BA 4: Advanced Component Development & Prototypes (ACD&P)				PE 0604337F: Requirements Analysis and Maturation				64A024: Space Systems Requirements Analysis & Maturation					
Product Development (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-	0.000	0.000	0.000
Support (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Long range capability analyses	Various	Aerospace Corp / URS Federal Support Services:El Segundo / Shrewsbury, CA	1.032	1.021	Dec 2010	0.881	Dec 2011	-		0.881	Continuing	Continuing	TBD
Concept development activities	Various	Aerospace Corp / URS Federal Support Services:El Segundo / Shrewsbury, CA	4.129	4.083	Dec 2010	3.516	Dec 2011	-		3.516	Continuing	Continuing	TBD
Pre-systems acquisition planning	Various	Aerospace Corp / URS Federal Support Services:El Segundo / Shrewsbury, CA	1.721	1.701	Dec 2010	1.447	Dec 2011	-		1.447	Continuing	Continuing	TBD
Subtotal			6.882	6.805		5.844		-		5.844			
Test and Evaluation (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-	0.000	0.000	0.000
Management Services (\$ in Millions)				FY 2011		FY 2012 Base		FY 2012 OCO		FY 2012 Total			
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract
Subtotal			-	-		-		-		-	0.000	0.000	0.000

**UNCLASSIFIED**

**UNCLASSIFIED**

<b>Exhibit R-3, RDT&amp;E Project Cost Analysis:</b> PB 2012 Air Force							<b>DATE:</b> February 2011		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>			<b>R-1 ITEM NOMENCLATURE</b> PE 0604337F: <i>Requirements Analysis and Maturation</i>			<b>PROJECT</b> 64A024: <i>Space Systems Requirements Analysis &amp; Maturation</i>			
	<b>Total Prior Years Cost</b>	<b>FY 2011</b>	<b>FY 2012 Base</b>	<b>FY 2012 OCO</b>	<b>FY 2012 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>	
<b>Project Cost Totals</b>	6.882	6.805	5.844	-	5.844				
<b>Remarks</b>									

UNCLASSIFIED

Exhibit R-4, RDT&E Schedule Profile: PB 2012 Air Force		DATE: February 2011
APPROPRIATION/BUDGET ACTIVITY	R-1 ITEM NOMENCLATURE	PROJECT
3600: Research, Development, Test & Evaluation, Air Force	PE 0604337F: Requirements Analysis and	64A024: Space Systems Requirements
BA 4: Advanced Component Development & Prototypes (ACD&P)	Maturation	Analysis & Maturation

**UNCLASSIFIED**

<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2012 Air Force			<b>DATE:</b> February 2011
<b>APPROPRIATION/BUDGET ACTIVITY</b> 3600: <i>Research, Development, Test &amp; Evaluation, Air Force</i> BA 4: <i>Advanced Component Development &amp; Prototypes (ACD&amp;P)</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0604337F: <i>Requirements Analysis and Maturation</i>	<b>PROJECT</b> 64A024: <i>Space Systems Requirements Analysis &amp; Maturation</i>	

Schedule Details

Events	Start		End	
	Quarter	Year	Quarter	Year
FY11 RAM Prioritization	2	2010	2	2010
FY12 RAM Prioritization	2	2011	2	2011
FY13 RAM Prioritization	2	2012	2	2012
FY11 RAM Portfolio Development Finalized	4	2010	4	2010
FY12 RAM Portfolio Development Finalized	4	2011	4	2011
FY13 RAM Portfolio Development Finalized	4	2012	4	2012
Studies & Analyses	1	2011	4	2012
Studies & Analyses Outbriefs	2	2011	4	2012

**UNCLASSIFIED**